

UNITED STATES PATENT AND TRADEMARK OFFICE
 CERTIFICATE OF CORRECTION

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PATENT NO. : 6,883,571 B2

APPLICATION NO.: 09/931,290

ISSUE DATE : JANUARY 31, 2006

INVENTOR(S) : MICHAEL DAVID KISTLER

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claims:

Column 6, lines 31 - 45 should read

1. A method of operating a server cluster including a set of server devices each connected to a local area network, comprising:

preventing access to a selected server's memory by other servers on the server cluster when the selected server is powered up;

deactivating the selected server responsive to a decrease in server cluster traffic;

responsive to deactivating the selected server, permitting the other servers on the cluster to access at least a portion of the selected ~~server's~~ server's memory; and

responsive to a request received by one of the other servers for a file stored in the selected server's file cache, retrieving the file from the selected server's file cache over the local area network, wherein deactivating the selected server includes transitioning the selected server's processors to a low power state while maintaining power to the selected server's NIC, peripheral bus and system memory.

Column 7, lines 20 - 23 should read

8. A server device suitable for use in a data processing network comprising:

at least one processor;

a system memory accessible to the processor via a system bus;

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International Business Machines Corporation
 Intellectual Property Law Department - 4054
 11400 Burnet Road, Building 3
 Austin, Texas 78758

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PATENT NO. : 6,993,571 B2

APPLICATION NO.: 09/831,290

ISSUE DATE : JANUARY 31, 2006

INVENTOR(S) : MICHAEL DAVID KISTLER

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

a network interface card (NIC), including a NIC controller and memory, connected to the system bus and providing a connection to the local area network;

server code means for deactivating the processor;

NIC code means for preventing access to the server device's memory by other servers on the server cluster when the server device is activated; and

NIC code means for enabling the other servers to retrieve a file from the system memory of the server device when the server device is deactivated, wherein deactivating the server device includes transitioning the server device's processors to a low power state while maintaining power to the server device's NIC, peripheral bus and system memory.

Note
 Column 8, lines 15 - 17 should read

13. A data processing network including a set of interconnected server devices, each server device comprising:

at least one processor;

a system memory accessible to the processor via a system bus;

a network interface card (NIC), including a NIC controller and memory, connected to the system bus and providing a connection to the local area network;

server code means for deactivating the processor;

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PATENT NO. : 6,993,571 B2

APPLICATION NO.: 09/931,280

ISSUE DATE : JANUARY 31, 2006

INVENTOR(S) : MICHAEL DAVID KISTLER

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

NIC code means for preventing access to the server device's memory by other servers on the server cluster when the server device is activated; and

NIC code means for enabling the other servers to retrieve a file from the system memory of the server device when the server device is deactivated, wherein deactivating the server device includes transitioning the server device's processors to a low power state while maintaining power to the server device's NIC, peripheral bus and system memory.

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